

FIGURE 1A

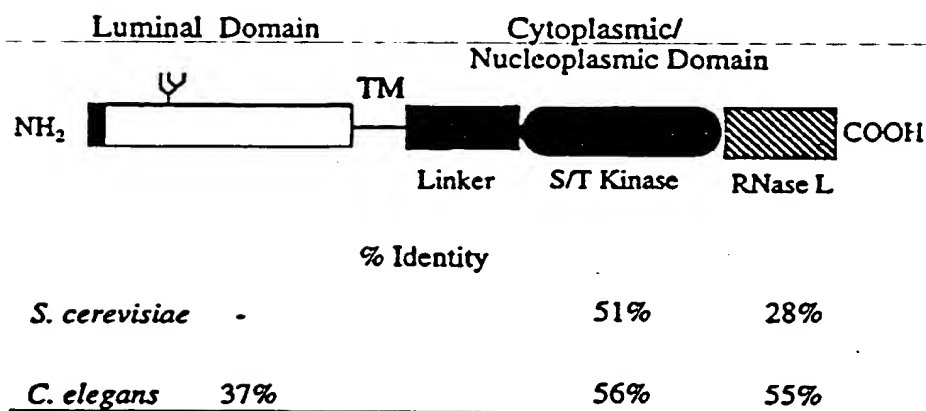


FIGURE 1B

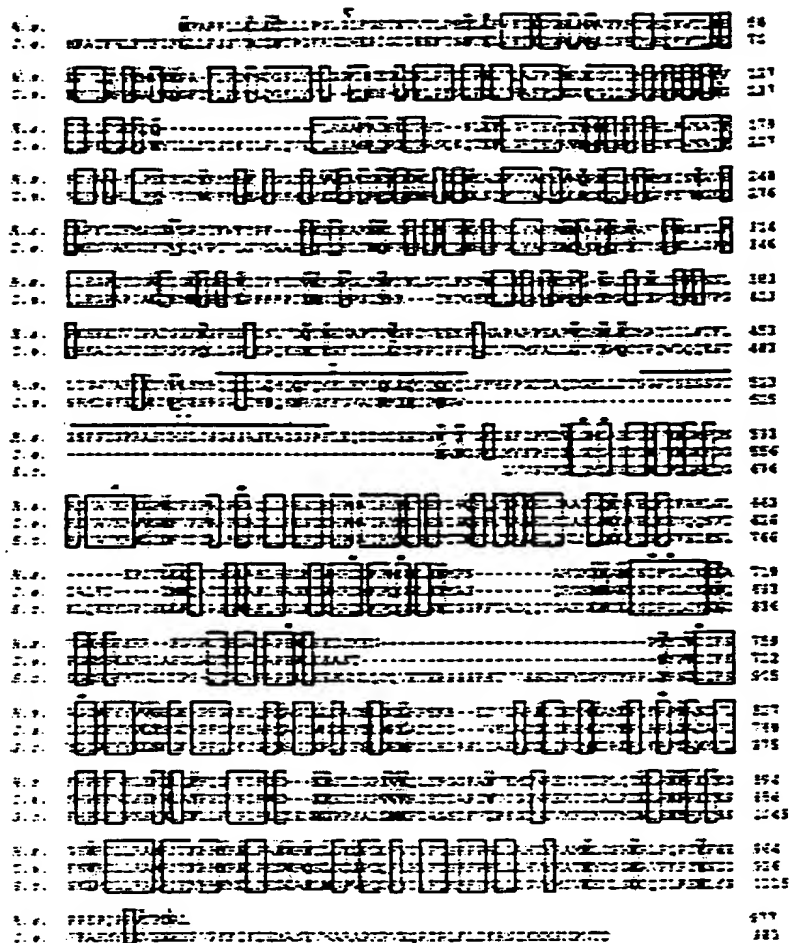


FIGURE 1C

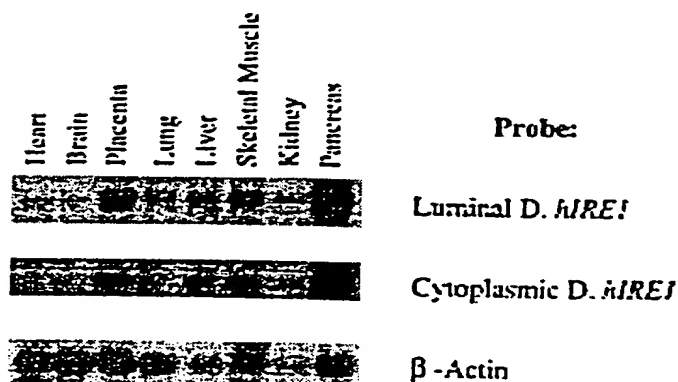


FIGURE 2

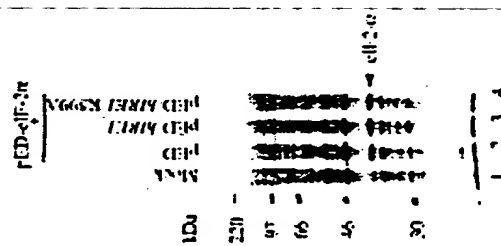


FIGURE 3B

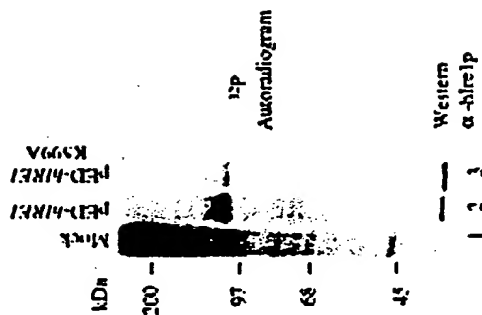


FIGURE 3D

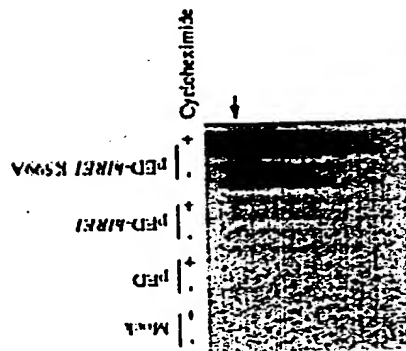


FIGURE 3C

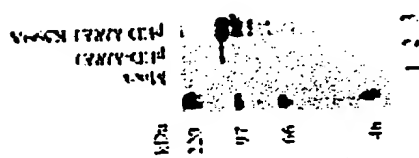


FIGURE 3A

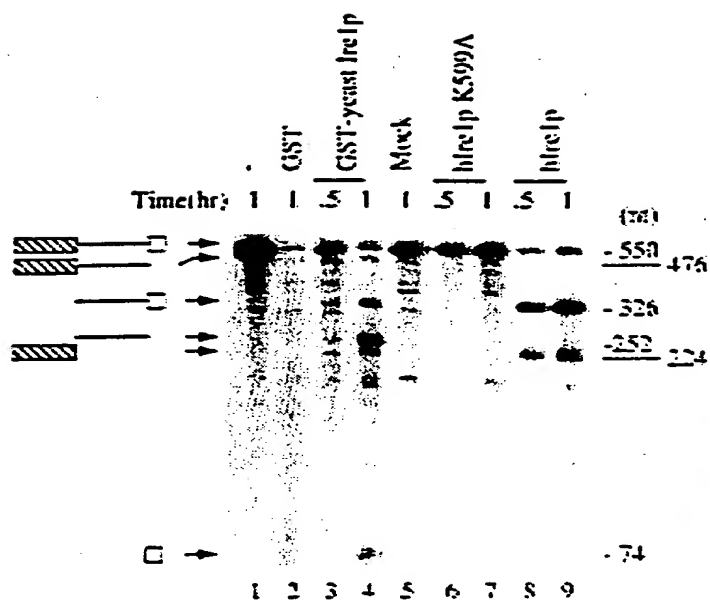


FIGURE 4A

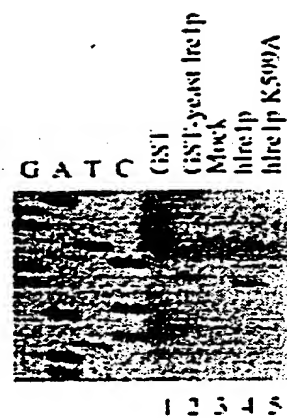


FIGURE 4B

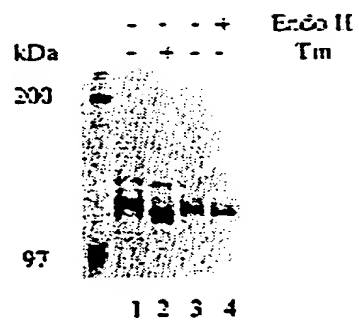


FIGURE 5

FIGURE 6A

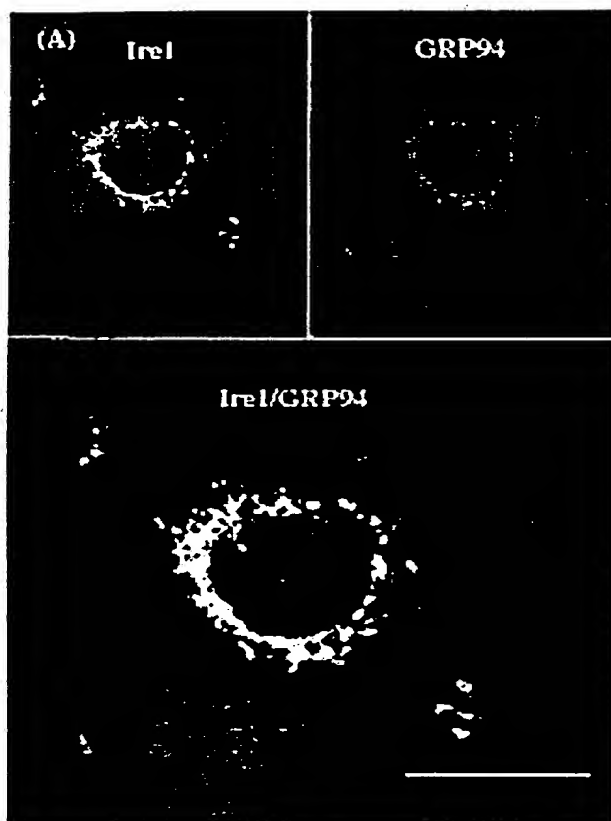


FIGURE 6B

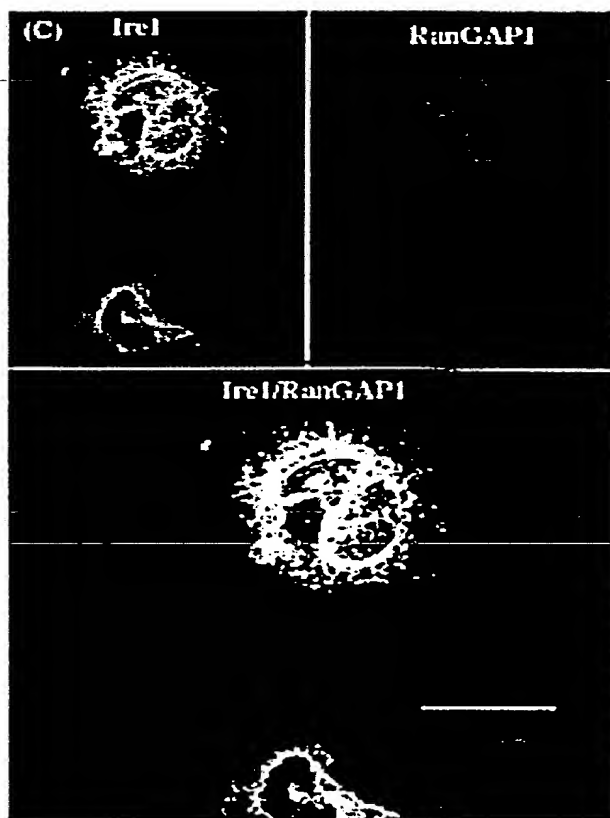


FIGURE 6C

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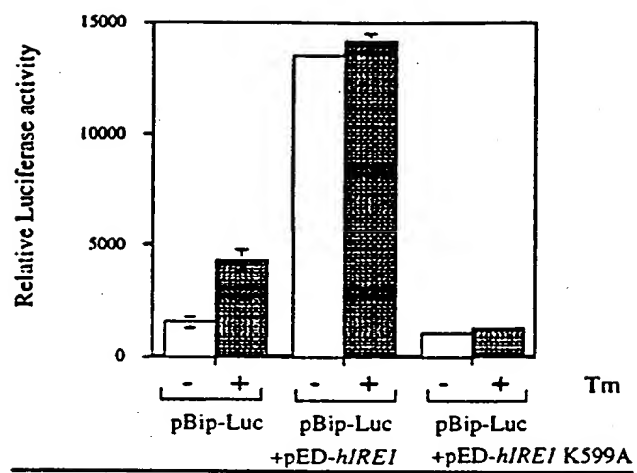


FIGURE 7

FIGURE 8A

1	ccggctcgac	ggctcgggtca	ccgcctcgct	gtcgctcgcg	cgcccccggc	cgctcctctgt
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361	aataatgaag	gcctgacgaa	acttcctttt	accatcccag	aattgggtgca	ggcatcccca
421	tgccgaagtt	cagatggaat	cctctacatg	ggtaaaaagc	aggacatctg	gtatgttatt
481	gacctcctga	ccggagagaa	gcagcagact	ttgtcatcgg	cctttgcaga	tagtctctgc
541	ccatcaacct	ctcttctgta	tcttggggcga	acagaatata	ccatcaccat	gtacgacacc
601	aaaacccgag	agctccggtg	gaatgccacc	tactttgact	atgcggcctc	actgcctgag
661	gacgaagggg	actacaagat	gtcccacttt	gtgtccaatg	gtgatgggct	ggtgggtgact
721	gtggacagtg	aatctgggga	cgctcctgtg	atccaaaact	acgcctcccc	tgtgggtggcc
781	ttttatgtct	ggcagcgagg	gggtctgagg	aaggtgatgc	acatcaatgt	cgctgtggag
841	accctgcgct	atctgacctt	catgtctggg	gaggtggggc	gcatcaca	gtggaagtac
901	ccgttcccca	aggagacaga	ggccaagagc	aagctgacgc	ccactctgta	tgttgggaaa
961	tactctacca	gcctctatgc	ctctccctca	atggtacacg	agggggttgc	tgtcgtgccc
1021	cgcggcagca	cacttccttt	gctggaaggg	ccccagactg	atggcgctac	catcggggac
1081	aagggggagt	gtgtgatcac	gcccagcacg	gacgtcaagt	ttgatcccgg	actcaaaagc
1141	aagaacaagc	tcaactactt	gaggaattac	tggcttctga	taggacacca	tgaaccccca
1201	ctgtctgcgt	ctaccaagat	gctggagaga	tttcccaaca	atctacccaa	acatcgggaa
1261	aatgtgattc	ctgctgattc	agagaaaaag	agctttgagg	aagttatcaa	cctgggtgac
1321	cagacttcag	aaaacgcacc	taccaccgtg	tctcgggatg	tggaggagaa	gcccgcctac
1381	gccccctgcc	ggcccagggc	ccccgtggac	tccatgctta	aggacatggc	taccatcatc
1441	ctgagcacct	tcctgctgat	tggctgggtg	gccttcatca	tcacctatcc	cctgagcatg
1501	catcagcagc	agcagctcca	gcaccagcag	ttccagaagg	aactggagaa	gatccagctc
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1741	agccccctcc	tggaacaaga	cgatggagat	gaggaaacca	gcgtgggtgat	agttgggaaa
1801	atttccttct	gtcccaagga	tgtcctgggc	catggagctg	agggcacaat	tgtgtaccgg
1861	ggcattgttg	acaaccgcga	cgtggccgtg	aagaggatcc	tccccgagtg	tttagcttc
1921	gcagaccgtg	agggtccagct	gttgcgagaa	tcggatgagc	acccgaacgt	gatccgctac
1981	ttctgcacgg	agaaggaccg	gcaattccag	tacattgcca	tcgagctgtg	tgcagccacc
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2161	ctaaagccac	acaacatcct	catatccatg	cccaatgcac	acggcaagat	caaggccatg
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2341	gagaacccta	cctacacggg	ggacatcttt	tctgcaggct	gcgtctttta	ctacgtgggtc
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2641	atagaaaagg	aatccctgga	tggcccgatc	gtgaagcagt	tagagagagg	cgggagagcc
2701	gtgggtgaaga	tggactggcg	ggagaacatc	actgaccccc	tccagacaga	cctgcgtaaa
2761	ttcaggacct	ataaagggtg	ttctgtcaga	gatctcctcc	gagccatgag	aaataagaag
2821	caccactacc	gggagctgcc	tgcagaggtg	cgggagacgc	tggggaccct	ccccgacgac
2881	ttcgtgtgct	acttcacgtc	tcgtttcccc	cacctcctcg	cacacaccta	ccgggccatg
2941	gagctgtgca	gccacgagag	actcttccag	ccctactact	tccacgagcc	cccagagccc

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FIGURE 8B

3001 cagccccag tgactccaga cgccctctga gcgagggcgg cccctctgtt ctggtggccc
3061 cagctgtgac tgagggcctg gtcaccacaa ttagagcttg atgcctcccg gctttgcagg
3121 gagaccaggc ttcccaaacc aagtgccttg agctgcctgc tctgcagccc acagaggaca
3181 gtgctgacct caggaagtgg gagaagtggc ccctcgtgac ctacagggaa ctgggaagat
3241 gctggcccca aaagccttac ggtcatgatg tctgcaaagg agggcctcag agacagcgcg
3301 agtagcacc cagccatct actggataaa cttgcttcag actttttaaa ttcctgctta
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3421 ctgggacagc taggctgaga tgcaccaagt acagccttca ctggagaccg gaattgagag
3481 gtgggggatg ctgaggaggg ggaggacgga gttcagaggg tgctgctctg cagtatgaga
3541 tttctcattg atcacagata tggccagagt agccagagtc actttaact agtgtttctg

FIGURE 9

MPARRLLLLLTLLLPGLGIFGSTSTVTLPETLLFVSTLDGSLHAVSKRTGSIKWTLKEDP 60
VLQVPTHVEEPAFLPDPNDGSLYTLGSKNNEGLTKLPFTIPELVQASPCRSSDGILYMGK 120
KQDIWYVIDLLTGEKQOTLSSAFADSLCPSTSLLYLGRTEYTTITMYDTKTRELNRWNATYF 180
DYAASLPEDEGDYKMSHFVSNGDGLVVTVDSESGDVLWIQNYASPVVAFYVWQREGLRKV 240
MHINVAVETLRYLTFMSGEVGRITKWYPFPKETEAASKLTPTLYVGKYSTSLSYASPSMV 300
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LIGHHETPLSASTKMLERFPNNLPKHRENVIPADSEKKSFEVINLVDQTSENAPTTVSR 420
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GRHSFSRRSGVPGTEGWIAPEMLSEDCKENPTYTVDIFSAGCVFYYVVSEGSHPF GKSLQ 780
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FFQDVSDRIEKESLDGPIVKQLERGGRAVVKMDWRENITDPLQTDLRKFRTYKGGSVRDL 900
LRAMRNKKHHYRELPAEVRET LGTLPDDFVCYFTSRFPHLLAHTYRAMELC SHERLFQPY 960
YFHEPPEPQPPVTPDAL 977